IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method comprising:

~~determining,~~ at an access point ~~base station~~ in a wireless network that includes a first wireless transceiver following a first wireless standard and a second wireless transceiver following a second wireless standard to provide wireless network access for wireless client devices, determining whether a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal ~~quality of service (QOS) can be improved for a group of wireless client devices being serviced by said base station by moving at least one wireless client device in said group to another available channel, wherein said base station includes at least a first wireless transceiver following a first wireless standard and a second wireless transceiver following a second wireless standard~~; and

when a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal, moving said ~~at least one~~ wireless client device having a low quality signal to said second wireless transceiver~~another available channel when it is determined that QOS can be improved;~~

~~wherein determining includes determining whether a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal and, when a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal, concluding that QOS can be improved by moving said wireless client device having a low quality signal to said second wireless transceiver~~.

2. (Currently Amended) The method of claim 1, wherein:

determining includes estimating current usage of transceivers of said access point that are available to service wireless client devices ~~within said group~~.

3. (Currently Amended) The method of claim 1, wherein:

determining includes analyzing data rates requested by wireless client devices associated with said first wireless transceiver ~~within said group~~.

4. (Currently Amended) The method of claim 1, wherein:

moving includes sending a command to said ~~at least one~~ wireless client device having a low quality signal instructing said ~~at least one~~ wireless client device having a low quality signal to move to said second wireless transceiver ~~another available channel~~.

5.-7. (Canceled)

8. (Currently Amended) The method of claim 1, wherein:

moving said ~~at least one~~ wireless client device having a low quality signal to said second wireless transceiver ~~another available channel~~ includes moving said ~~at least one~~ wireless client device having a low quality signal to another frequency band.

9.-11. (Canceled)

12. (Currently Amended) An apparatus comprising:

a first wireless transceiver configured in accordance with a first wireless standard to operate within a first channel;

a second wireless transceiver configured in accordance with a second wireless standard to operate within a second channel, wherein said second channel is different from said first channel; and

a controller to move a ~~remote~~ first wireless client device from said first channel to said second channel when it is determined that ~~such a move can improve an overall quality of service being provided by said apparatus~~ said first wireless client device has a low quality signal and is sharing said first wireless transceiver with a second wireless client device that has a high quality signal, ~~wherein said controller determines that moving a remote wireless client device from said first channel to said second channel can improve the overall quality of service being provided by said apparatus when said remote wireless client device has a low quality signal and is sharing~~

~~said first wireless transceiver with at least one other wireless client device that has a high quality signal~~.

13. (Original) The apparatus of claim 12, further comprising:

at least one other wireless transceiver to operate within at least one other channel, wherein said at least one other channel is different from said first and second channels.

14.-15. (Canceled)

16. (Currently Amended) The apparatus of claim 12, wherein:

said controller moves said ~~remote~~ first wireless client device from said first channel to said second channel by sending a command to said ~~remote~~ first wireless client device instructing said wireless client device to move to said second channel.

17. (Original) The apparatus of claim 12, wherein:

said apparatus includes a wireless access point.

18. (Currently Amended) An article comprising a computer readable storage medium having instructions stored thereon that, when executed by a computing platform, result in:

~~determining,~~ at an access point ~~base station~~ in a wireless network that includes a first wireless transceiver following a first wireless standard and a second wireless transceiver following a second wireless standard to provide wireless network access for wireless client devices, determining whether a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal ~~quality of service (QOS) can be improved for a group of wireless client devices being serviced by said base station by moving at least one wireless client device in said group to another available channel, wherein said base station includes at least a first wireless transceiver following a first wireless standard and a second wireless transceiver following a second wireless standard~~; and

when a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal, moving said ~~at least one~~

wireless client device having a low quality signal to said second wireless transceiver~~another available channel when it is determined that QOS can be improved;~~

~~wherein determining includes determining whether a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal and, when a wireless client device having a low quality signal is sharing said first wireless transceiver with a wireless client device having a high quality signal, concluding that QOS can be improved by moving said wireless client device having a low quality signal to said second wireless transceiver~~.

19. (Currently Amended) The article of claim 18, wherein:

determining includes estimating current usage of transceivers of said access point that are available to service wireless client devices ~~within said group~~.

20. (Currently Amended) The article of claim 18, wherein:

moving includes sending a command to said ~~at least one~~ wireless client device having a low quality signal instructing said ~~at least one~~ wireless client device having a low quality signal to move to said second wireless transceiver ~~another available channel~~.

21. (Canceled)

22. (Currently Amended) A system comprising:

at least one first dipole antenna;

at least one second dipole antenna;

a first wireless transceiver, coupled to said at least one first dipole antenna and configured in accordance with a first wireless standard, to operate within a first channel;

a second wireless transceiver, coupled to said at least one second dipole antenna and configured in accordance with a second wireless standard, to operate within a second channel, wherein said second channel is different from said first channel; and

a controller to move a ~~remote~~ first wireless client device from said first channel to said second channel when it is determined that ~~such a move can improve an overall quality of service~~

~~being provided by said apparatus~~ said first wireless client device has a low quality signal and is sharing said first wireless transceiver with a second wireless client device that has a high quality signal~~, wherein said controller determines that moving a remote wireless client device from said first channel to said second channel can improve the overall quality of service being provided by said apparatus when said remote wireless client device has a low quality signal and is sharing said first wireless transceiver with at least one other wireless client device that has a high quality signal~~.

23. (Original) The system of claim 22, further comprising:

at least one other wireless transceiver to operate within at least one other channel, wherein said at least one other channel is different from said first and second channels.

24.-25. (Canceled)

26. (Currently Amended) The system of claim 22, wherein:

said controller moves said ~~remote~~ first wireless client device from said first channel to said second channel by sending a command to said ~~remote~~ first wireless client device instructing said wireless client device to move to said second channel.

27. (Previously Presented) The method of claim 1, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

28. (Previously Presented) The method of claim 1, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.

29. (Previously Presented) The method of claim 1, wherein:

the signal quality of a wireless client device is determined based upon a data rate requested by the wireless client device.

30. (Previously Presented) The apparatus of claim 12, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

31. (Previously Presented) The apparatus of claim 12, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.

32. (Previously Presented) The apparatus of claim 12, wherein:

the signal quality of a wireless client device is determined based upon a data rate requested by the wireless client device.

33. (Previously Presented) The article of claim 18, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

34. (Previously Presented) The article of claim 18, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.

35. (Previously Presented) The article of claim 18, wherein:

the signal quality of a wireless client device is determined based upon a data rate requested by the wireless client device.

36. (Previously Presented) The system of claim 22, wherein:

said first wireless standard is a standard that achieves better throughput than said second wireless standard and said second wireless standard is a standard that achieves better range than said first wireless standard.

37. (Previously Presented) The system of claim 22, wherein:

said first wireless standard is IEEE 802.11a and said second wireless standard is IEEE 802.11b,g.